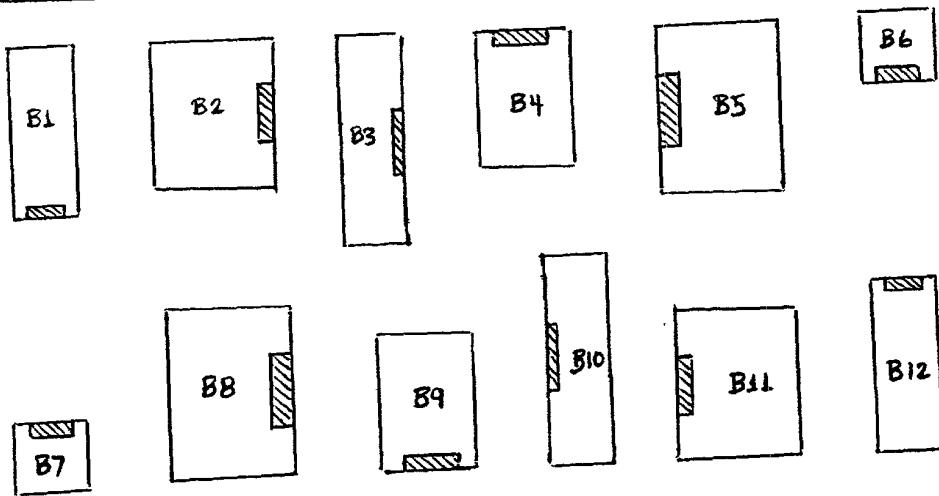
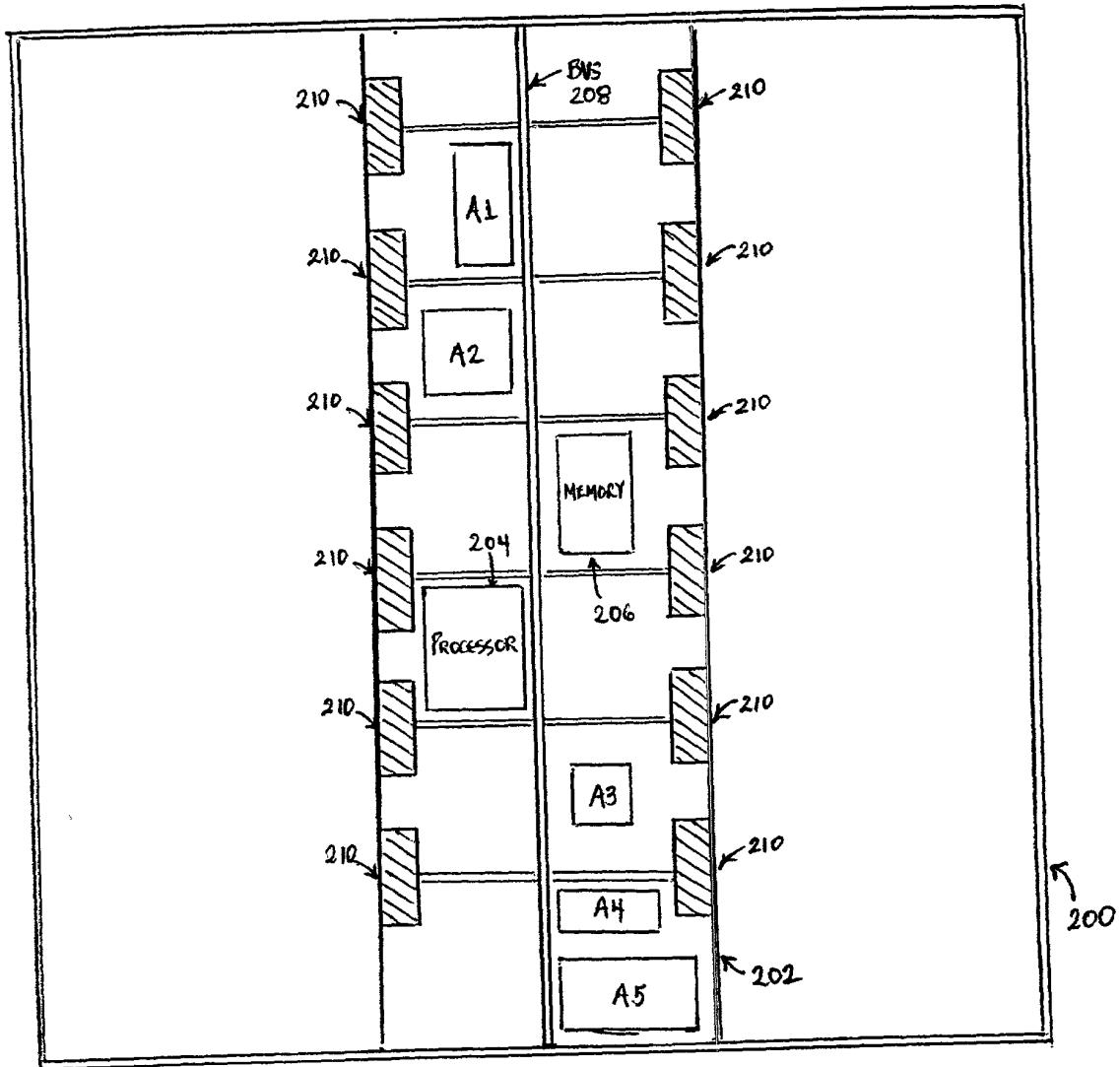


FIGURE 1

FIGURE 2A

 - ANDROGYNOUS INTERFACE



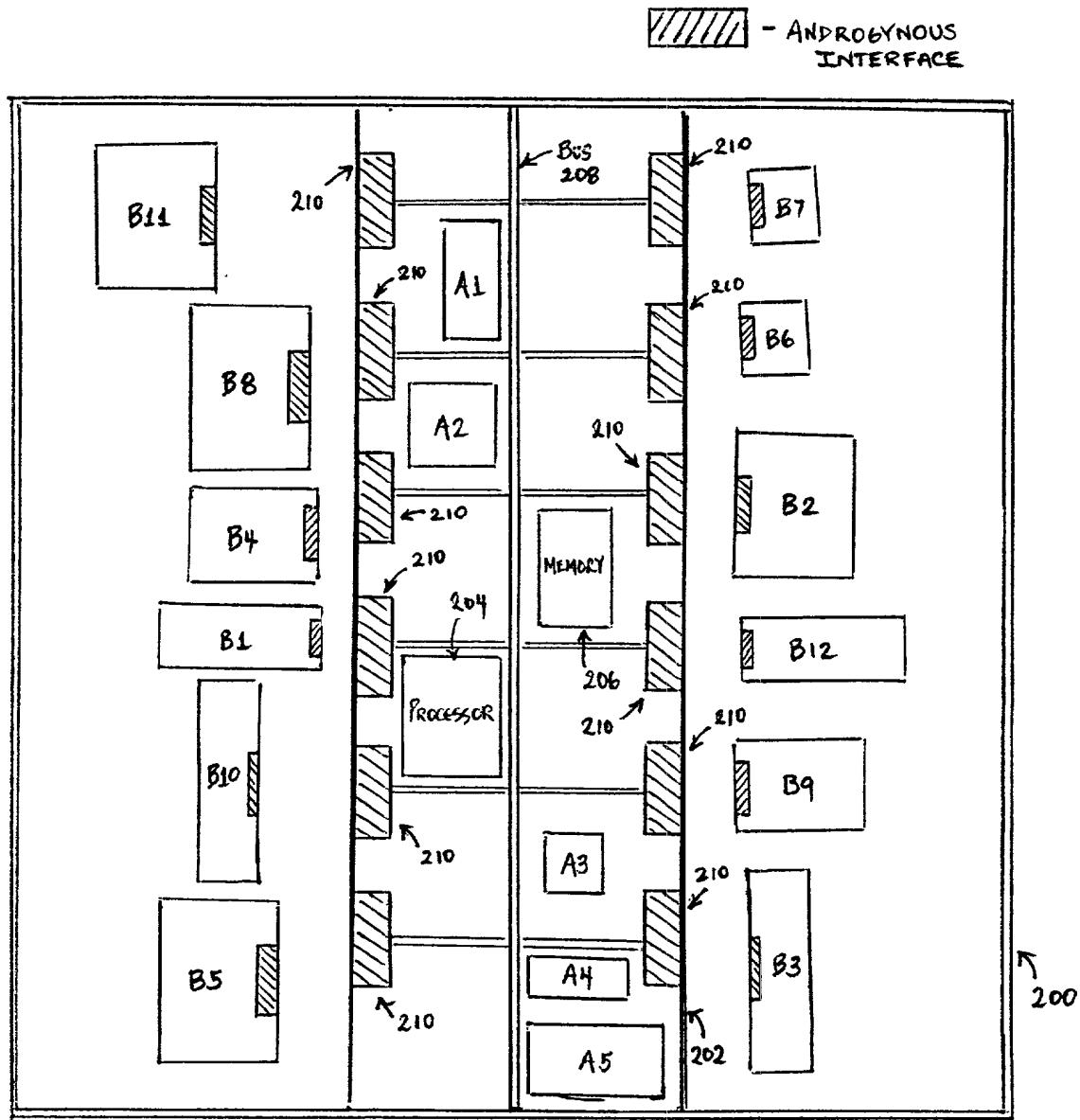


FIGURE 2B

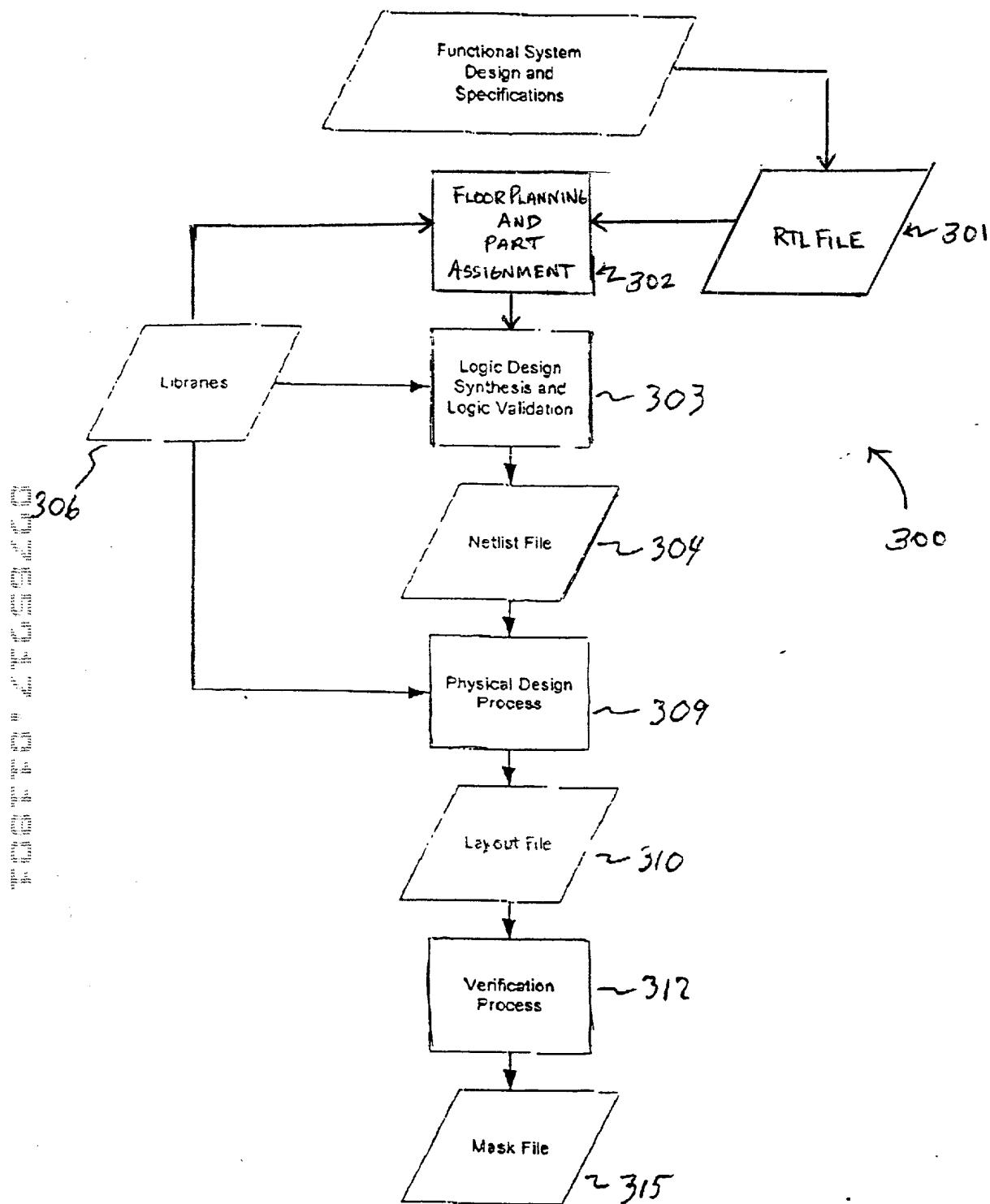


FIGURE 3

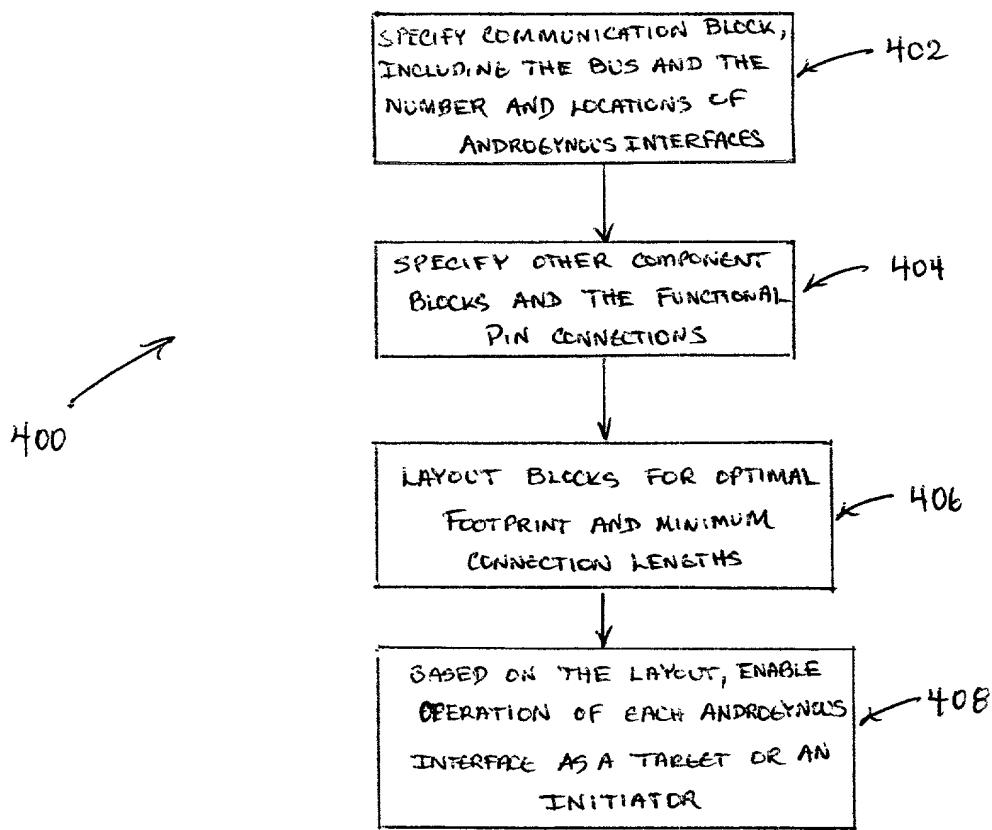


FIG. 4

I/T		T/I
R_data	<-	Data
R_addr	<-	Addr
R_cmd	<-	Cmd
R_Plen	<-	Plen
R_Cfix	<-	Cfix
R_Clen	<-	Clen
R_dval	<-	Dval
Ack	->	R_Ack
R_eop	<-	Eop
R_error	<-	Error
Data	->	R_Data
Addr	->	R_Addr
Cmd	->	R_Cmd
Plen	->	R_Plen
Cfix	->	R_Cfix
Clen	->	R_Clen
Dval	->	R_dval
R_Ack	<-	Ack
Eop	->	R_Eop
Error	->	R_Error

FIG. 5

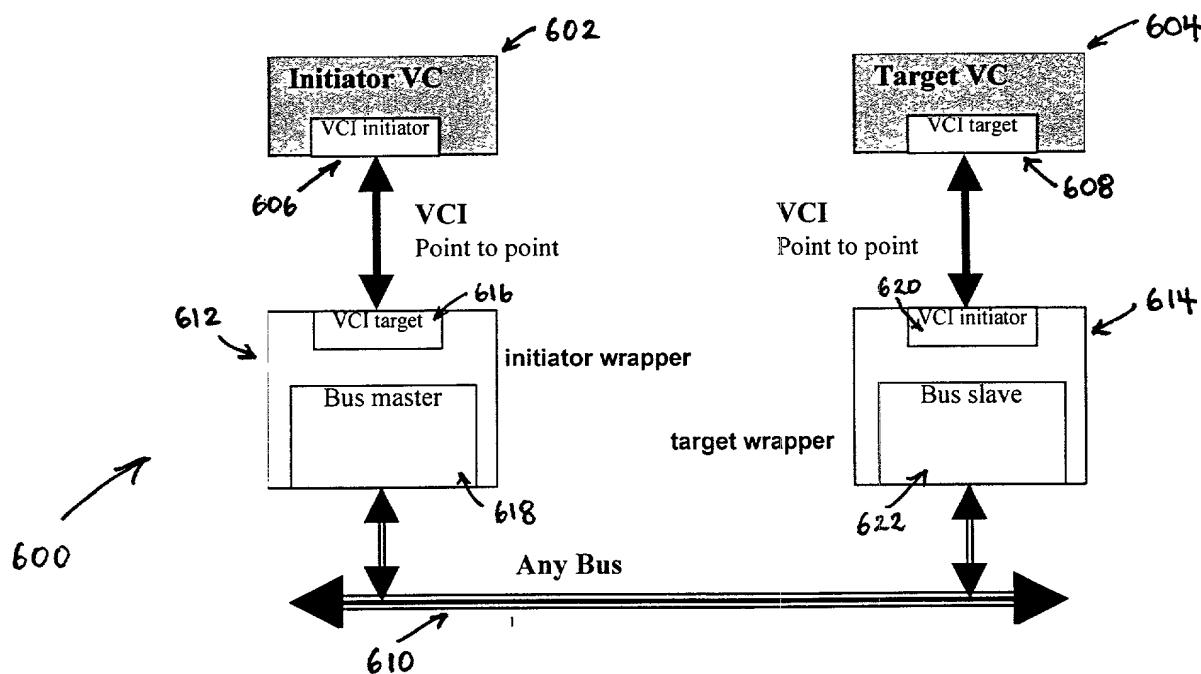


FIG. 6

SOC Master	VCI Slave	VCI Master	SOC Slave
BCLK	==	CLOCK	CLOCK == BCLK
BnRES	==	RESETN	RESETN == BnRES
r_gnt	<-	CMDACK	CMDACK <- gnt
r_req	->	CMDVAL	CMDVAL -> req
r_addr	->	ADDR[n-1:0]	ADDR[n-1:0] -> addr
1111	->	BE[b-1:0 0:b-1]	BE[b-1:0 0:b-1] -> xxxx
0	->	CFIXED	CFIXED -> x
0	->	CLEN[q-1:0]	CLEN[q-1:0] -> x
r_cmd	->	CMD[1:0]	CMD[1:0] -> cmd
1	->	CONTIG	CONTIG -> x
r_data	->	WDATA[8b-1:0]	WDATA[8b-1:0] -> data
r_eop	->	EOP	EOP -> eop
0	->	CONST	CONST -> x
r_d_size	->	PLEN[k-1:0]	PLEN[k-1:0] -> d_size
0	->	WRAP	WRAP -> x
gnt	->	RSPACK	RSPACK -> r_gnt
req	<-	RSPVAL	RSPVAL <- r_req
data	<-	RDATA [8b-1:0]	RDATA [8b-1:0] <- r_data
eop	<-	REOP	REOP <- r_eop
error	<-	RERROR	RERROR <- r_error

FIG. 7

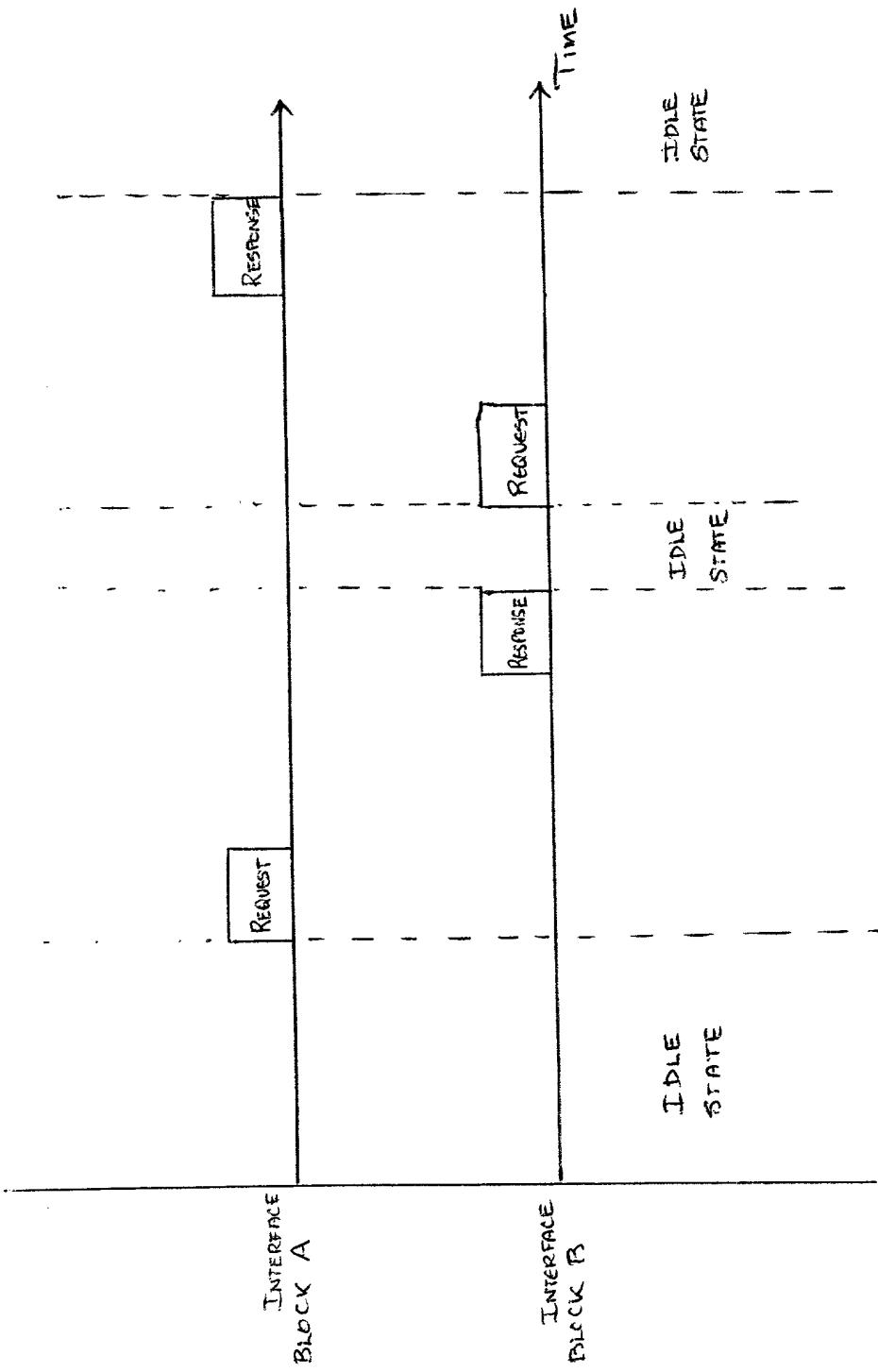


FIG. 8